

MTS-3513US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: To Be Assigned  
Applicant: Keiichi Kuroda, et al.  
Filed: Herewith  
Title: REPEAT FIELD DETECTING APPARATUS, VIDEO PROGRESSIVE CONVERSION REPRODUCING APPARATUS, REPEAT FIELD DETECTING METHOD, PROGRAM, AND RECORDING MEDIUM (AS AMENDED)  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.:  
Docket No.: MTS-3513US

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 06-233182 A
- 2) JP 06-225208 A
- 3) JP 09-322126 A
- 4) JP 11-069227 A
- 5) JP 11-177935 A
- 6) JP 11-252515 A
- 7) JP 11-341444 A
- 8) JP 2000-217084 A
- 9) JP 2003-508941 A
- 10) JP 2001-169252 A
- 11) JP 2002-204433 A
- 12) JP 2000-188718 A

References 1) - 8) and 10)-12) include an English language abstract.

Reference 9) corresponds to WO 01/10133 A1.

References 2) and 8) have a corresponding English language patent attached.

Reference 12) includes a "concise explanation" under 37 CFR Section 1.98(a)(3) which is set forth in the background portion of the above specification on page 6.

References 1) - 11) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this

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PATENT

MTS-3513US

search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

*Daniel N. Calder*

\_\_\_\_\_  
Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/ds

Enclosures: PTO Form 1449  
(17) References  
International Search Report

Dated: September 2, 2004

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

**EXPRESS MAIL**      Mailing Label Number:      EV 547591009 US  
                            Date of Deposit:      September 2, 2004

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*Kathleen Libby*  
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Kathleen Libby

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Substitute for Form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

SHEET 1 of 2

*Complete if Known*

Application Number	To Be Assigned	10/506578
Filing Date	Herewith	
First Named Inventor	Keiichi Kuroda, et al	
Art Unit	To Be Assigned	
Examiner Name	To Be Assigned	

Attorney Docket No. MTS-3513US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-5,317,398 (w/corresponding JP 06-225208 A)	05-31-1994	Casavant, et al.	
		US-6,525,774 (w/corresponding JP 2000-217084 A)	02-25-2003	Sugihari, M.	
		US-2001/0026328 A1 (w/corresponding WO 01/65857 A1)	10-04-2001	Del Corson, S.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 06-233182 A (w/English abstract)	08-19-1994	VICTOR COMPANY OF JAPAN LTD		<input type="checkbox"/>
		JP 06-225208 (w/English abstract) (w/corresponding U.S.-5,317,398)	08-12-1994	RCA THOMSON LICENSING CORP		<input type="checkbox"/>
		JP 09-322126 A (w/English abstract)	12-12-1997	NIPPON HOSO KYOKAI		<input type="checkbox"/>
		JP 11-069227 A (w/English abstract)	03-09-1999	SONY CORP		<input type="checkbox"/>
		JP 11-177935 A (w/English abstract)	07-02-1999	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 11-252515 A (w/English abstract)	09-17-1999	SONY CORP		<input type="checkbox"/>
		JP 11-341444 A (w/English abstract)	12-10-1999	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
		JP 2000-217084 A (w/English abstract) (w/corresponding U.S.-6,525,774)	08-04-2000	PIONEER ELECTRONIC CORP.		<input type="checkbox"/>
		WO 01/10133 A1 (w/corresponding JP 2003-508941 A)	02-08-2001	KONINKLIJKE PHILIPS ELECTRONICS		<input type="checkbox"/>
		JP 2003-508941 A (w/corresponding WO 01/10133 A1)	03-04-2003	KONINKLIJKE PHILIPS ELECTRONICS		<input type="checkbox"/>
		JP 2001-169252 A (w/English abstract)	06-22-2001	VICTOR COMPANY OF JAPAN, LTD.		<input type="checkbox"/>
		WO 01/65857 A1 (w/corresponding U.S - 2001/0026328 A1)	09-07-2001	KONINKLIJKE PHILIPS ELECTRONICS		<input type="checkbox"/>
		JP 2002-204433 A (w/English abstract)	07-19-2002	FUJITSU GENERAL LTD.		<input type="checkbox"/>
		JP 2000-188718 A (w/English abstract)	07-04-2000	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>

Examiner Signature		Date Considered
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.<sup>1</sup>Applicant's unique citation designation number (optional).<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for Form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>	<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td style="width: 70%;">To Be Assigned</td> <td style="text-align: right;">10/506578</td> </tr> <tr> <td>Filing Date</td> <td colspan="2">Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td colspan="2">Keiichi Kuroda, et al.</td> </tr> <tr> <td>Art Unit</td> <td colspan="2">To Be Assigned</td> </tr> <tr> <td>Examiner Name</td> <td colspan="2">To Be Assigned</td> </tr> </table>	Application Number	To Be Assigned	10/506578	Filing Date	Herewith		First Named Inventor	Keiichi Kuroda, et al.		Art Unit	To Be Assigned		Examiner Name	To Be Assigned	
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SHEET 2 of 2	Attorney Docket No. MTS-3513US															

## **NON-PATENT LITERATURE DOCUMENTS**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**1 Applicant's unique citation designation number (optional).**

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No.

MTS-3513US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Keiichi KURODA, et al.

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

Herewith

Invention: REPEAT FIELD DETECTING APPARATUS, VIDEO PROGRESSIVE CONVERSION REPRODUCING APPARATUS, REPEAT FIELD DETECTING METHOD, PROGRAM, AND RECORDING MEDIUM (AS AMENDED)

I hereby certify that the following correspondence:

PCT National Stage Application with PTO-1390 and its enclosures

(Identify type of correspondence)

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 2, 2004.

Kathleen Libby

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